

AWEX-G Forecast for Saturday, Nov. 15 (Nov 16 UT)

Forecast (updated 6:30pm CST): Winds light and variable. Mostly clear except for some very high ice clouds. **Looks like there may be a good window for operations tonight with the lower troposphere clearing out and fog formation delayed until around the end of the usual operations period.**

Synopsis: 00Z [surface analysis](#): Cold front most of the way across Oklahoma.

[OK mesonet](#): Winds light and variable. Temps scattered from the mid-40s to upper 50s with dewpoints ranging from the low 40s to upper 50s.

[Grant County forecast](#): Tonight. Mostly clear. Patchy fog after midnight. Lows around 40. Light winds.

[RUC cloud forecast](#): Low-based clouds/fog, increasing in coverage during the period.

Tomorrow's Outlook: Cloudy and rainy.

Observations at SGP@0200 UTC: Dense fog developed.

The plan: test RS-90 consistency with multi-package launches on same balloon. Attempt this twice at 0330 and 0530 UTC with 4 RS-90s on each balloon.

What happened: First launch successful through dense fog in zero wind. Release at ~0317 UTC. Fog too dense for effective SRL operations so SRL shutdown. Second set of sondes consisted of 4 RS-90s and 1 Intermet and was released at ~0540 UTC in dense fog.